

# receiving report

Date:

14/01/02

Supplier:

Metformin

Batch No:

M18005

Dart P/O:

420686

Packing Slip:

Yes ☒ No ☐

Invoice:

Yes ☒ No ☐

Receipt:

Cash ☐ Cr ☐

Discrepancies

Release Note Attached: Yes ☒ No ☐

Waybill Attached: Yes ☒ No ☐

Shipment Complete: Yes ☒ No ☐

QC Inspection: Yes ☒ No ☐

Work Order: 16 14/01/02

9-89

N/A ☒ N/A ☐ N/A ☐ N/A ☐

Part Number	Description	Quantity	Received	Returned	Quantity Short	Comments
3-432-00000	60	0	0	0	60	
7000-000	12	0	0	0	12	
R0313	24	0	0	0	24	

Initials of receiver (if shipment OK) Level 12

12

Location

Production/Admin:  
Date  
Received/Costing  
Initial

## Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO22686	Receipt Dates from 1/22/2014 to 1/22/2014
<p> <a href="#">View</a> <a href="#">Print</a> </p>		

All Item ID/GL/WOs	All Rec. Employees	All Currencies

Grouped by Vendor ID

**Total Received Quantity:**  
**Total Qty to Inspect (PO U/M):**  
**Total Reject Quantity:**  
**Total Receipt Value:**  
**Total Balance Due Quantity:**

**Castle Metals®**

A. M. Castle &amp; Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:2017193

<b>Ship From:</b> A. M. Castle & Co. (Canada) Inc. TORONTO - CASTLE METALS 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
<b>Date Shipped</b> 21-JAN-2014	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid	<b>Carrier</b> MANITOULIN	<b>BOL No</b> 2017193-2

<b>Shipment Details</b>	<b>Final Destination Branch - TOR</b>
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<b>Order No</b> 3189157	<b>Line No</b> 2	<b>Item No</b> 14844	<b>Description</b> 2.0000.RD.304/304L.STAINLESS.CF.ANN.132.0000-156.0000 .SPECIFICATIONS: ASTM A276	
<b>Purchase Order No</b> 22686	<b>Part Number</b>	<b>Ordered Qty</b> 12.00 FT	<b>Invoice Qty</b> 12.9948 FT	
<b>Details</b> ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY ( MONTREAL ) Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS				
<b>Delivery No.</b> 119498966	<b>Mill</b> VALBRUNA CORPORATION	<b>Heat Number</b> 260414	<b>Mech Id</b> 1	<b>PCS</b> 1
		<b>Width (IN)</b>	<b>Length (IN)</b> 155.9375	<b>Shipped Qty(LBS)</b> 138.7844

These commodities/technologies are subject to US Export Administration &amp; US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle &amp; Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date:

Name:

JAN 21 2014

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.  
Date Printed: 21-JAN-2014 03:51:22 PM



# Acciaierie Valbruna S.p.A.



QUALITY MANAGEMENT SYSTEM  
CERTIFIED BY LLOYD'S REGISTER

## CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2004) , 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Client  
VALBRUNA CANADA LTD  
8724 HOGGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **STABILIMENTO DI BOLZANO**  
Hersteller/Item/Usine productrice

Avviso di Spedizione: D-BZ13002536  
Lieferanzeige/Packing list/B.L.

Ordine nr: 303004103 Stock - Canada  
Bestell/Your order/Commande

Certificato nr: MEST344016/2013/  
Prüfung/Test/Essai

Conferma ordine nr: E113002608  
Works/Our Order/Ref nr.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de l'usine productrice



Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Pointon de l'assesseur



Stato di fornitura: Hot rolled Polished Annealed Peeled  
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Melting process/Mode d'elaboration

### Specifiche:

Anforderungen / Requirements / Exigences

VAL CANADA 2 304/304L A  
ASME SA182 2010 S30400/03 (0)  
ASME SA479 2010 S30400/03 (3)  
ASTM A262 2010 PRACTICE E  
ASTM A320 2011A B8  
NACE MR0175 2009 S30400/03 A (5)

AMS 5639 H S30400  
ASME SA193 2010 B8 (1)  
ASTM A182 2012B S30400/03 (4)  
ASTM A276 2010 S30400/03  
ASTM A479 2012 S30400/03  
QQ-S-763 F 304/304L

AMS 5647 J S30403  
ASME SA320 2010 B8 (2)  
ASTM A193 2011A B8  
ASTM A314 2008 S30400/03  
MIL-S-862 B/1 304/304L

- (0) SEC.II PT.A 2010 EDITION ADD. 2011a  
(1) SEC.II PT.A 2010 EDITION ADD. 2011a  
(3) SEC.II PT.A 2010 EDITION ADD. 2011a  
(5) ANSI/NACE MR0175/ISO 15156-3, second edition 2009-10-15

- (0) For products machined directly from bar refer to ASME SA479.  
(2) SEC.II PT.A 2010 EDITION ADD. 2011a  
(4) For products machined directly from bar refer to ASTM A479.  
(5) Technical circular 1:2011 Published 2011-06-14

Qualità: 304/304L  
Werkstoff/Grade/Nuance

Marca: MVAISL  
Markenbezeichnung  
Brand/Nuance

Tolleranza: ASTM A484-11  
Toleranz./Allowance/Tolerance

Punzonatura: 304/304L  
Kennzeichnung/Marking/Marquage

Pos. nr. Pos. nr. Item nr. Nr. de poste	Oggetto Gegenstand Product description Descrip. du produit	Dimensioni - In Abmessungen Dimensions Dimension	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.
0010	Round	2,0000	154 / 156	260414		8.497	233804780

### TEST ALLO STATO DI FORNITURA

Test on delivery condition Prüfung auf lieferbereitem produkt test a l'état de fourniture Prueba sobre el material así como entregado

TEST	Provetta/Probestab Specimen/Probestab Larg.diam. Spese. Breite Diam. Dicke Wdh.diam. Thickness Larg.diam. épais mm	° F	Posiz. Saggio Futurage Lieu Emplacement 1)	Snervamento Strackgrenze Yield Stress Limite élastique Rp 0,2% k.s.l.	Snervamento Strackgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction Rm k.s.l.	Allungamento Bruchdehnung Elongation Allongement E 4d %	Strizione Erweichung Reduction of area Striction RA %	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Härte Hardness Dureté HB
	Valori richiesti 1 Anforderungen/Required values Valeurs demandées	min max		30	-	75 115	- 40	- 50	-	140 223
A	12.50	68	L	48		90	52	70		185

TEST	min	max
A Grain size for ASTM E112		6

1)L=longitudinale/länge, T=transversale/quer, Q=Tangenziale/tangentiel

### Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata/Heat Schmelze/Coulée	min - max 0,030	1,00	2,00	18,00 20,00	1,00	1,00	8,00 10,50	0,040	0,030	0,100	-	-	-	-
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %			
260414	0,014	0,57	1,75	18,09	0,56	0,58	8,10	0,144	0,032	0,030	0,084			

Produced without class I-II Ozone depleting substances.  
Solution heat treated free from continuous carbide network.  
Annealing temperature: 1940° F for 1.50h/water.  
Micro and macro etch test: OK  
Intergranular corrosion test per ASTM A262 pract. E: ok.  
Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind it. Anlage erfüllt  
The material has been furnished in accordance with the requirements  
Le matériel a été trouvé conforme aux exigences

Controllo antimiscelanza: OK  
Verwechslungsprüfung: spectralanalytisch durchgeführt  
Antimixing testing performed: OK  
Contrôle antimélange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze  
Besichtigung und Ausmessung: ohne Beanstandung  
Visual inspection and dimensional checks:satisfactory  
Contrôle visuel et dimensionnel: satisfaisant

Bolzano,09/05/13  
BBL006  
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine

M. Rizzotto

Pagina - 1 di 2

# Acciaierie Valbruna s.p.A.



QUALITY MANAGEMENT SYSTEM  
CERTIFIED BY LLOYD'S REGISTER

## CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2004) , 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Client  
VALBRUNA CANADA LTD  
8724 HOLT GATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **STABILIMENTO DI BOLZANO**  
Hersteller/Item/Usine productrice

Stato di fornitura: Hot rolled Polished Annealed Peeled  
Lieferzustand/Delivery state/Etat de livraison

Avviso di Spedizione: D-BZ13002536  
Lieferanzelge/Packing list/V.B.L.

Ordine nr: 303004103 Stock - Canada  
Bestell/Your order/Commande

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Melting process/Mode d'elaboration

Certificato nr: MEST344016/2013/  
Prüfung/Test/Essai

Conferma ordine nr: EI13002608  
Werkz/Our Order/Ref. n.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de l'usine productrice

Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Poinçon de l'essayeur



Melted and manufactured in Italy    No welding or weld repair    Material free from Mercury contamination  
We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.  
The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s. 4.3 by TUEV and LLOYD'S  
Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.  
Maximal and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.  
The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Bolzano, 09/05/13  
BBL006  
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine

M. Rizzotto

Pagina - 2 di 2



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304 R 2.0 / M128005  
 RECEIVED BY: Line Dagarden  
 DATE: Jan 23/2014  
 P/O# 22686  
 QUANTITY ORDERED: 12.01  
 THICKNESS ORDERED: 2.00"  
 SHEET SIZE:                       
 MATERIAL CERT RECEIVED: yes  
 QUANTITY RECEIVED: 12.01  
 THICKNESS RECEIVED: 1.997  
 SHEET SIZE RECEIVED:                     

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
INCORRECT FINISH	Y <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/>	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/>	
INCORRECT MATERIAL	Y <input checked="" type="checkbox"/>	
INCORRECT THICKNESS	Y <input checked="" type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	<u>ASTM A276</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	<u>26044</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	
		<u>304R</u>			
		<u>2.0 x .40"</u>			
		<u>57.5 HRB</u>			

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>16</u>	BY: <u>                    </u>
DATE: <u>9-89 14/01/2014</u>	DATE: <u>                    </u>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

**Castle Metals®**

A. M. Castle &amp; Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:2017193

<b>Ship From:</b> A. M. Castle & Co. (Canada) Inc. TORONTO - CASTLE METALS 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
<b>Date Shipped</b> 21-JAN-2014	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid	<b>Carrier</b> MANITOULIN	<b>BOL No</b> 2017193-2

<b>Shipment Details</b>	<b>Final Destination Branch - TOR</b>
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<b>Order No</b> 3189157	<b>Line No</b> 1	<b>Item No</b> 14828	<b>Description</b> 1.0000.RD.304/304L.STAINLESS.CF.ANN.132.0000-156.0000 SPECIFICATIONS: ASTM A276	
<b>Purchase Order No</b> 22686	<b>Part Number</b>	<b>Ordered Qty</b> 96.00 FT	<b>Invoice Qty</b> 101.2500 FT	
<b>Details</b> ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S FORWARD COPY OF P/S TO TRACY ( MONTREAL ) Email P/s and certs to: clavoie@artaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS				
<b>Delivery No.</b> 119498964	<b>Mill</b> VALBRUNA CORPORATION	<b>Heat Number</b> 255901	<b>Mech Id</b> 8	<b>PCS</b> 8
			<b>Width (IN)</b>	<b>Length (IN)</b> 151.8750
				<b>Shipped Qty(LBS)</b> 270.3375

These commodities/technologies are subject to US Export Administration &amp; US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle &amp; Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date: Name:



JAN 21 2014

*B. Carter*These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.  
Date Printed: 21-JAN-2014 03:51:22 PM



# Acciaierie Valbruna S.p.A.



QUALITY MANAGEMENT SYSTEM  
CERTIFIED BY LLOYD'S REGISTER

## CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2004) , 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Client  
VALBRUNA CANADA LTD  
8724 HOLTGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **STABILIMENTO DI BOLZANO**

Hersteller/Hersteller/Usine productrice

Avviso di Spedizione: D-BZ13004302  
Lieferanzeige/Packing list/B.L.

Ordine nr: 307004275 Stock - Canada  
Bestell/Your order/Commande

Certificato nr: MEST381737/2013/  
Prüfung/Test/Essai

Conferma ordine nr: E113005732  
Werks/Our Order/Ref nr.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de l'usine productrice



Stato di fornitura: Hot rolled - Annealed Cold Drawn  
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Melting process/Mode d'elaboration

Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Pointon de l'essayeur



Specifiche:  
Anforderungen / Requirements / Exigences

VSI 0 804/304L A,CF  
AMS 5647 J S30403 A  
ASME SA182 2010 S30400/03 A (0)  
ASME SA320 2010 B8 (3)  
ASTM A193 2011A B8 (6)  
ASTM A314 2008 S30400/03  
ASTM A473 2001 S30400/03 (8)  
NACE MR0175 2009 S30400/03 A (9)

AISI 304/304L  
AMS-QQ-S-763 B 304 A,CF  
ASME SA193 2010 B8 (1)  
ASME SA479 2010 S30400/03 A (4)  
ASTM A262 2010 PRACTICE E  
ASTM A320 2011A B8 (7)  
ASTM A479 2012 S30400/03 A

AMS 5639 H S30400 A  
AMS-QQ-S-763 B 304L A  
ASME SA276 2010 S30400/03 A,CF (2)  
ASTM A182 2012B S30400/03 A (5)  
ASTM A276 2010 S30400/03 A,CF  
ASTM A370 2012A  
MIL-S-862 B/1 304/304L

- (0) SEC.II PT.A 2010 EDITION ADD. 2011a  
(1) SEC.II PT.A 2010 EDITION ADD. 2011a  
(2) SEC.II PT.A 2010 EDITION ADD. 2011a  
(3) Chemical analysis only.  
(5) For products machined directly from bar refer to ASTM A479.  
(7) Chemical analysis only.  
(9) ANSI/NACE MR0175/ISO 15156-3, second edition 2009-10-15

- (0) For products machined directly from bar refer to ASME SA479.  
(1) Chemical analysis only.  
(3) SEC.II PT.A 2010 EDITION ADD. 2011a  
(4) SEC.II PT.A 2010 EDITION ADD. 2011a  
(6) Chemical analysis only.  
(8) Chemical analysis only.  
(9) Technical circular 1:2011 Published 2011-06-14

504123

Qualità: 304/304L  
Werkstoff/Grade/Nuance

Marca: MVAISL  
Markenbezeichnung  
Brand/Nuance

Tolleranza: ASTM A484-11  
Toleranz/Allowance/Tolerance

Punzonatura: 304/304L  
Kennzeichnung/Marking/Markage

Pos. nr. Pos. nr. Item nr. Nr. de poste	Oggetto Gegenstand Product description Design. du produit	Dimensioni - In Abmessungen Dimension Dimension	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pieces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.
0010	Round	1,0000	141 / 158	255901		4.619	301800861

### TEST ALLO STATO DI FORNITURA

Test on delivery condition Prüfung auf lieferbarem produkt test a l'etat de fourniture Prueba sobre el material así como entregado

TEST	Provetta/Probest Specimen/Eprobest Larg. diam. Spess. Breite Diam. Dicke Width Diam. Thickness Larg. diam. épais mm	°F	Posiz. Saggio Position Emplacement 1)	Snervamento Streckgrenze Yield Stress Limite elastique Rp 0,2% k.s.i.	Snervamento Streckgrenze Yield Stress Limite elastique k.s.i.	Resistenza Zugfestigkeit Tensile strength Resistance à traction Rm k.s.i.	Allungamento Bruchdehnung Elongation Allongement E 4d %	Strizione Einschnürung Reduction of area Striction RA %	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Härte Hardness Dureté HB
	Valori richiesti 1 Anforderungen/Required values Valeurs demandées	min max		30	-	75	- 40	- 50	-	140 235
A	12.50	68 L		76		101	43	67		232

TEST		min	max	
A	Grain size for ASTM E112			5

1) L=longitudinale/längs, T=trasversale/quer, Q=Tangenziale/tangentiel

Mechanical properties according to ASTM A370.

### Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Heat Schmelze/Coulée	min - max 0,030	1,00	2,00	18,00 20,00	1,00	1,00	8,00 10,50	-	-	0,040	0,020 0,030	0,100	-	-	-	-
255901	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %					
	0,017	0,53	1,77	18,19	0,59	0,46	8,00	0,104	0,030	0,029	0,094					

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940° F for 1h/water.

Micro and macro etch test: OK

Intergranular corrosion test per ASTM A262 pract. E: ok.

Bolzano, 25/07/13  
BBL006  
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine  
M. Rizzotto

Pagina - 1 di 2



# Acciaierie Valbruna S.p.A.



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36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Client  
VALBRUNA CANADA LTD  
8724 HOLGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **STABILIMENTO DI BOLZANO**  
Hersteller/Item/Usine productrice

Avviso di Spedizione: D-BZ13004302  
Lieferanzeige/Packing list/V.L.

Ordine nr: 307004275 Stock - Canada  
Bestell/Your order/Commande

Certificato nr: MEST381737/2013/  
Prüfung/Test/Essai

Conferma ordine nr: E113005732  
Werks/Our Order/Ref nr.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de l'usine productrice



Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Poinçon de l'essayeur



Stato di fornitura: Hot rolled - Annealed Cold Drawn  
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Melting process/Mode d'elaboration

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind i. t. Anlage erfüllt  
The material has been furnished in accordance with the requirements  
Le matériel a été trouvé conforme aux exigences

Controllo antimiscelazione: OK  
Verwechslungsprüfung: spektralanalytisch durchgeführt  
Antimixing testing performed: OK  
Contrôle antimélange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze  
Besichtigung und Ausmessung: ohne Beanstandung  
Visual inspection and dimensional checks: satisfactory  
Contrôle visuel et dimensions: satisfaisant

Melted and manufactured in Italy No welding or weld repair

Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s., 4.3 by TUEV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

Maximal and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Bolzano, 25/07/13

BBL006

(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine

M. Rizzotto

Pagina - 2 di 2

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304 R. 75" / M128005  
 RECEIVED BY: hine Desyandro  
 DATE: Jan 23<sup>rd</sup>, 2014  
 P/O# 22686 MATERIAL CERT RECEIVED Yes  
 QUANTITY ORDERED: 48.01 QUANTITY RECEIVED: 48.01  
 THICKNESS ORDERED: 0.732" THICKNESS RECEIVED: 0.747"  
 SHEET SIZE: / SHEET SIZE RECEIVED: /

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/>	
INCORRECT FINISH	Y <input checked="" type="radio"/>	
CORROSION	Y <input checked="" type="radio"/>	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/>	
INCORRECT MATERIAL	Y <input checked="" type="radio"/>	
INCORRECT THICKNESS	Y <input checked="" type="radio"/>	
PHOTO REQUIRED	Y <input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> N	ASTM A276
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> N	250549
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	
		304R			
		720 ± .300			
		60.5 HRB			

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>16</u>	BY: _____
DATE: <u>9-89 14/01/23</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





1.9432672



**Castle Metals®**

A. M. Castle & Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:2017193

Ship From:	Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada) Inc. TORONTO - CASTLE METALS 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier
21-JAN-2014	ORIGIN	Prepaid	MANITOULIN
			BOL No
			2017193-2

Shipment Details
Final Destination Branch - TOR

Order No	Line No	Item No	Description
3189157	3	14824	0.7500.RD.304/304L.STAINLESS.CF.ANN.132.0000-156.0000 -SPECIFICATIONS: ASTM A276
Purchase Order No	Part Number	Ordered Qty	Invoice Qty
22686		48.00 FT	48.6667 FT
Details	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY ( MONTREAL ) Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS		
Delivery No.	Mill	Heat Number	Mech Id
119498967	VALBRUNA CORPORATION	250549	4
		Width (IN)	Length (IN)
			146.0000
			Shipped Qty(LBS)
			73.0000

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, are/were exported thereunder. Diversion contrary to US Law is Prohibited.			
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.			
Reviewed by Authorized Castle Metals Representative:		Date:	Name:

2014  
JAN 21 2014

*Blanche*



# Acciaierie Valbruna S.p.A.



QUALITY MANAGEMENT SYSTEM  
CERTIFIED BY LLOYD'S REGISTER

## CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2004) , 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Client  
VALBRUNA CANADA LTD  
8724 HOLGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/fabrikant/Usine productrice

Avviso di Spedizione: D-VI12010639  
Lieferanzeige/Packing list/B.L.

Ordine nr: 203003611 STOCK  
Bestell/Your order/Commande

Certificato nr: MEST183128/2012/  
Prüfung/Test/Essai

Conferma ordine nr: EI12002961  
Werks/Our Order/Ref. nr.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de l'usine productrice



Stato di fornitura: - Annealed Cold Drawn  
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E+AOD  
Erwärmungsart/Heat treatment/Mode d'elaboration

Punzone del Collaudatore:  
Stempel des Werkssachverständigen  
Inspector's stamp/Pointon de l'essayeur

### Specifiche:

Anforderungen / Requirements / Exigences

VSI 0 304/304L A

AMS 5647 J S30403 A  
ASME SA193 2010 B8 CLASS1 (1)  
ASME SA479 2010 S30400/03 A (4)  
ASTM A262 2010 PRACTICE E  
ASTM A320 2011 B8 CLASS1  
ASTM A479 2011 S30400/03 A  
QQ-S-763 F 304/304L A

SAISI 304/304L  
AMS-QQ-S-763 B 304/304L A  
ASME SA276 2010 S30400/03 A (2)  
ASTM A182 2011A S30400/03 A (5)  
ASTM A276 2010 S30400/03 A  
ASTM A370 2011A  
MIL-S-862 B/1 304/304L

AMS 5639 H S30400 A  
ASME SA182 2010 S30400/03 A (0)  
ASME SA320 2010 B8 CLASS1 (3)  
ASTM A193 2011A B8 CLASS1  
ASTM A314 2008 S30400/03  
ASTM A473 2001 S30400/03 (6)  
NACE MR0175 2009 S30400/03 A (7)

- (0) SEC.II PT.A 2010 EDITION ADD. 2011a  
(1) SEC.II PT.A 2010 EDITION ADD. 2011a  
(3) SEC.II PT.A 2010 EDITION ADD. 2011a  
(5) For products machined directly from bar refer to ASTM A479.  
(7) ANSI/NACE MR0175/ISO 15156-3, second edition 2009-10-15

- (0) For products machined directly from bar refer to ASME SA479.  
(2) SEC.II PT.A 2010 EDITION ADD. 2011a  
(4) SEC.II PT.A 2010 EDITION ADD. 2011a  
(6) Chemical analysis only.  
(7) Technical circular 1:2011 Published 2011-06-14

514/01/23

Qualität: T-304L  
Werkstoff/Grade/Qualité

Marca: MVAISL  
Markenbezeichnung  
Brand/Qualité

Tolleranza: Tol. ASTM A484  
Tolleranz./Allowance/Tolerance

Punzonatura: 304/304L  
Kennzeichnung/Marking/Marquage

Pos. nr. Pos. nr. Nr. de poste	Objetto Gegenstand Product description Descript. du produit	Dimensioni - In Abmessungen Dimension Dimension	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr.
0180	Round	0,7500	144 / 146	250549		3.247	130701330

### TEST ALLO STATO DI FORNITURA

Test on delivery condition Prüfung auf lieferbarem produkt test a l'etat de fourniture Prueba sobre el material así como entregado

TEST	Provetta/Probaste Specimen/Eprouvette Larg diam Spess Wohn Diam Thickness Larg. diam. épais mm	°F	Posiz. Saggio Position Location Empplacement 1)	Snervamento Streckgrenze Yield Stress Limite élastique Rp 0,2% k.s.l.	Snervamento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction Rm k.s.l.	Allungamento Bruchdehnung Elongation Allongement E 4d %	Strizione Erweichung Reduction of area Section RA %	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Härte Hardness Dureté HB
	Valori richiesti 1 Anforderungen/Required values Valeurs demandées	min max		30	-	75 115	- 40	- 50	-	140 235
A	12,5	68	L	72		100	44	67		235

TEST		min	max	
A	Grain size for ASTM E112			5

1) L=longitudinale/längs, T=transversale/quer, Q=Tangenziale/tangential

Mechanical properties according to ASTM A370.

### Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata/Heat Schmelze/Coulée	min - max	0,030	1,00	2,00	18,00 20,00	1,00	1,00	8,00 10,50	0,040	0,020 0,030	0,100	-	-	-	-
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %				
250549	0,016	0,55	1,78	18,14	0,39	0,45	8,06	0,110	0,028	0,030	0,087				

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940°F for 0.5 h/water.

Micro and macro etch test: OK

Intergranular corrosion test per ASTM A262 pract. E: ok.

Material is DFARS Compliant

Vicenza, 03/04/12 VCC008 (Mod. MCE2)	Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine M. Rizzotto	Pagina - 1 di 2
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# Acciaierie Valbruna S.p.A.



QUALITY MANAGEMENT SYSTEM  
CERTIFIED BY LLOYD'S REGISTER

## CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2004) , 3.1

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Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Cliant  
VALBRUNA CANADA LTD  
8724 HOLGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Item/Usine productrice

Avviso di Spedizione: D-VI12010639  
Lieferanzeige/Packing list/B.L.

Ordine nr: 203003611 STOCK  
Bestel/Your order/Commande

Certificato nr: MEST183128/2012/  
Prüfung/Test/Essai

Conferma ordine nr: E112002961  
Werks/Our Order/Ref. nr.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de l'usine productrice



Stato di fornitura: - Annealed Cold Drawn  
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Melting process/Mode d'elaboration

Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Pointon de l'essayeur



Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind i. Anlage erfüllt  
The material has been furnished in accordance with the requirements  
Le matériel a été fourni conforme aux exigences

Controllo antimescolanza: OK  
Verwechslungsprüfung: spectralanalytisch durchgeführt  
Anmixing testing performed: OK  
Contrôle antimélange fait: r.a.s.

Controllo visivo e dimensionale: soddisfatta le esigenze  
Besichtigung und Ausmessung: ohne Beanstandung  
Visual inspection and dimensional checks: satisfactory  
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy No welding or weld repair

Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1, s., 4.3 by TUEV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

Maximal and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 03/04/12

VCC008  
(Mod. MCE2)

Il collaudatore di stabilimento / der Werksachverständiger / Works inspector / L' agent d' usine

M. Rizzotto

Pagina - 2 di 2

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304R.1.0 / M128005  
 RECEIVED BY: hine Desgro  
 DATE: Jan 23rd, 2014  
 P/O# 22686  
 QUANTITY ORDERED: 96.01  
 THICKNESS ORDERED: 1.00"  
 SHEET SIZE:             
 MATERIAL CERT RECEIVED: Yes  
 QUANTITY RECEIVED: 101'  
 THICKNESS RECEIVED: 1.002"  
 SHEET SIZE RECEIVED:           

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/>	
INCORRECT FINISH	Y	<input checked="" type="radio"/>	
CORROSION	Y	<input checked="" type="radio"/>	
INCORRECT GRAIN DIRECTION	Y	<input checked="" type="radio"/>	
INCORRECT MATERIAL	Y	<input checked="" type="radio"/>	
INCORRECT THICKNESS	Y	<input checked="" type="radio"/>	
PHOTO REQUIRED	Y	<input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	ASTM A276
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/>	N	255901
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	
		304R.			
		1.0x.300"			
		56 HRB			

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>16</u>	BY: <u>          </u>
DATE: <u>9-89 11/11/28</u>	DATE: <u>          </u>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO22686

Purchase Order Date 1/20/2014

PO Print Date 1/20/2014

Page Number 1 of 3

Order From : VC-MET001  
METAUX CASTLE  
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720  
P.O. BOX 4090 STN A  
TORONTO, ON M5W OE9  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

PAID  
1/20/2014

Contact Name	Buyer	Chantal Lavoie
Vendor Phone 514 694 9575	Customer POID	
	Customer Tax #	10127-2607
Ship To Contact	Terms	Net 30
Ship To Phone	Currency	CAD
Ship Via: VENDOR'S TRUCK	FOB	FCA - (Free Carrier)
Ship Acct:		

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304RO.750	304 SS Roundbar .750	1/23/2014 Yes 1/23/2014		48.00 f Nec - 48.6667	\$3.48	\$167.04
	MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE						
	Line Total:						\$167.04
2	M304R1.000	304 round bar 1.00	1/23/2014 Yes 1/23/2014		96.00 f Nec 101.25	\$5.87	\$563.52
	MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE						
	Line Total:						\$563.52
3	M304R2.000	304 ROUND BAR 2.00	1/23/2014 Yes 1/23/2014		12.00 f Nec 12.9948	\$24.04	\$288.48
	MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE						

Payable

Note:

1/20/2014



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO22686**

Purchase Order Date 1/20/2014

PO Print Date 1/20/2014

Page Number 2 of 3

**Order From :** VC-MET001  
METAUX CASTLE  
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720  
P.O. BOX 4090 STN A  
TORONTO, ON M5W OE9  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 514 694 9575  
  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** VENDOR'S TRUCK  
**Ship Acct:**

**Buyer** Chantal Lavoie  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA - (Free Carrier)

**Line Total:** \$288.48

4	M304B0.250x0.500	304 BAR .250 x .500	1/31/2014 Yes 1/31/2014	600.00 f	\$2.48	\$1,488.00
---	------------------	---------------------	-------------------------------	-------------	--------	------------

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE  
AS PER ASTM A276 OR ASTM A240  
NOTE: AISI 303 NOT ACCEPTABLE

**Line Total:** \$1,488.00

5	M304B0.750X2.500	304 BAR .750 X 2.50	1/31/2014 Yes 1/31/2014	12.00 f	\$24.24	\$290.88
---	------------------	---------------------	-------------------------------	------------	---------	----------

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE  
AS PER ASTM A276 OR ASTM A240  
NOTE: AISI 303 NOT ACCEPTABLE

**Line Total:** \$290.88

6	M303R0.313	303 ROUND BAR .313	1/31/2014 Yes 1/31/2014	24.00 f	\$0.87	\$20.88
---	------------	--------------------	-------------------------------	------------	--------	---------

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582  
NOTE: AISI 304/316 NOT ACCEPTABLE

**Note:**

1/20/2014





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO22686**

Purchase Order Date 1/20/2014

PO Print Date 1/20/2014

Page Number 3 of 3

Order From : VC-MET001  
METAUX CASTLE  
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720  
P.O. BOX 4090 STN A  
TORONTO, ON M5W OE9  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 514 694 9575  
  
Ship To Contact  
Ship To Phone  
Ship Via: VENDOR'S TRUCK  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

Line Total: \$20.88

PO Total: \$2,818.80

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.  
No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required - YES NO  
PST# 6122-5207

Change Nbr: 1

Change Date: 1/20/2014